

Work Order ID 64285

December 1, 2010 1:00:28 PM



Page 1

Item ID:	D3969-3	Accept		Setup	Start	
Revision ID:					Stop	
Item Name:	Spring (Basket Lid)					
Start Date:	12/01/10	Start Qty:	20.00		Cust Item ID:	
Required Date:	12/10/10	Req'd Qty:	20.00		Customer:	
Reference:						

Approvals:	Process Plan:	<i>CY</i>	Date:	<i>10/12/01</i>	Tooling:		Date:		Run	Start	
	QC:		Date:		SPC (Y/N):		Date:			Stop	

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D3969	C								

100

0.00



Purchasing

Purchasing

Memo

Issue P/O:

13041

Order as per Dwg D3969

Possible supplier: LS Technologies

part#: SSA4/8-122-310-360N

Material release note is required

0.00

PL 10-12-1
20

110

Receive & Inspect for Damage & Mat'l Certs

0.00



Packaging

Packaging

Memo

0.00

PL 10/12/06 (20)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 64285

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Item ID: D3969-3

Accept

Setup Start

Revision ID:

Stop

Item Name: Spring (Basket Lid)

Start Date: 12/01/10 Start Qty: 20.00

Cust Item ID:

Required Date: 12/10/10 Req'd Qty: 20.00

Customer:

Reference:

Approvals: Process Plan: Date: Tooling: Date:

Run Start

QC: Date: SPC (Y/N): Date:

Stop

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

120

QC6- Inspect dimensions to drawing

0.00



QC

Memo

0.00

Quality Control

130

Identify as per dwg & Stock Location 272

0.00



Packaging

Memo

0.00

Packaging

140

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

center
x20

10/12/9 (20)

10/12/09
BS 10-12-9
(20)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 64285



Parent Item: D3969-3



Parent Item Name: Spring (Basket Lid)

Start Date: 12/01/10

Required Date: 12/10/10

Start Qty: 20.00

Required Qty: 20.00

Comments: IPP RevA: new issue DD 09.11.30 verified by:EC
per revC DD 10.03.16 verified by:EC

IPP Rev:B as

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
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SSA4/8-122-310-360N

Purchased

No

110

Each

0.0000

1

20



Gas Spring

Copy (20)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

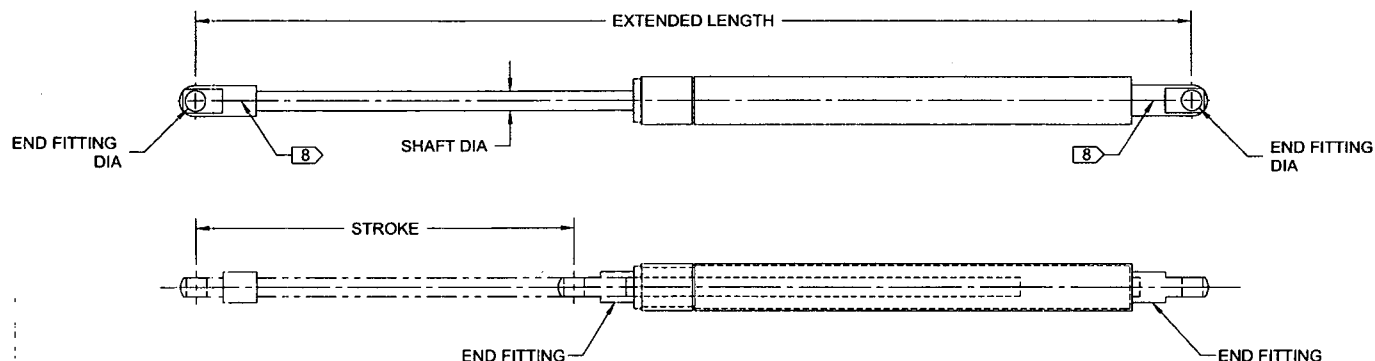
Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

SPECIFICATION CONTROL DRAWING



D3969-X SPRING

DART PART NUMBER	STROKE (mm/in)	EXTENDED LENGTH (mm/in)	SHAFT DIA (mm/in)	FORCE (N/lbs)	END FITTING TYPE	END FITTING DIA (in)	CASING MATERIAL	PREFERRED SUPPLIER	SUPPLIER PART NUMBER	WEIGHT APPROX
D3969-1	120/4.70	315/12.40	6/0.24	310/69.7	BLADE	0.257	STAINLESS STEEL	LS TECHNOLOGIES	SSA4/6-122-315-310N	0.27 lbs
D3969-3	120/4.70	315/12.40	8/0.31	360/80.9	BLADE	0.257	STAINLESS STEEL	LS TECHNOLOGIES	SSA4/8-122-310-360N	0.32 lbs
D3969-5	120/4.70	315/12.40	6/0.24	133/29.7	BLADE	0.257	STAINLESS STEEL	LS TECHNOLOGIES	SSA4/6-122-315-133N	0.27 lbs

CD10112101
W10:64285

RELEASED
2010-03-12
MD

- NOTES:**
- 1) MATERIAL: SEE CHART.
 - 2) FINISH: N/A
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: N/A
 - 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3969-X" AND B/N USING FINE POINT PERMANENT INK MARKER
 - 7) WEIGHT: SEE CHART
 - 8) CRIMP END FITTING AT APPROXIMATE LOCATION SHOWN, PER MANUFACTURERS REQUIREMENTS

C	REDRAWN IN SW. ADDED -3 & -5; ADDED SHAFT DIA. COLUMN TO CHART. FORCE FOR -1 CORRECTED (WAS 60.0 lbs).	JPH	10.03.04
B	DRAWING RENAMED WAS: GAS SPRING (BASKET LID). NOTE 8 ADDED.	AJS	09.11.10
A	NEW ISSUE	AJS	09.07.27
REV.	DESCRIPTION	BY	DATE
DESIGN	AJS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED	GP	DRAWING NO.	REV. C
MFG. APPR.	N/A	D3969	SHEET 1 OF 1
APPROVED	MD	TITLE	SCALE
DE APPR.	MD	BASKET LID SPRING	NTS
DATE	10.03.04	COPYRIGHT © 2009 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO13041**

Purchase Order Date 12/1/2010

PO Print Date 12/1/2010

Page Number 1 of 1

Order From :

VC-LST0001

LS TECHNOLOGIES INC.
303-103 STREET
SASKATOON, SK S7N 1Y9
CA

Contact Name

Vendor Phone

Vendor Fax

Vendor Account Nbr

306 683 5000

306 683 6403

Buyer

Requisition Nbr

Tax Resale Nbr

Terms

Currency

FOB

Brigitte Golden

10127-2607

Net 30

CAD

Destination-Collect

Ship To :

DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

FAXED
12/1/2010

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	SSA4/8-122-310-360N	Gas Spring	12/10/2010 Yes	20.00 Each		\$65.0000	\$1,300.00

Special Inst: AS PER DWG D3969
REV C
B#64285

PO Total:

\$1,300.00

Handwritten initials: PL, H, CL

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required when applicable

Change Nbr: 1

Change Date: 12/1/2010

LS Technologies Canada Inc.

303 - 103 Street
Saskatoon, SK Canada
S7N 1Y9

Packing Slip

Date	Invoice #
12/1/2010	6721

Name / Address
Dart Aerospace Ltd 1270 Aberdeen St. Hawkesbury, ON K6A 1K7

Ship To
Main Finished Goods Location Dart Aerospace Ltd 1270 Aberdeen St. Hawkesbury, ON K6A 1K7

P.O. No.	Ship	Via	FOB	Project
PO13041	11/9/2010	Fed-Ex		

Qty	Description
20	SSA4/8-122-310-360N (D3969-3) Stainless Gas Spring Shipping Via FED EX Tracking #794173344914



303 - 103rd Street, Saskatoon, Saskatchewan, Canada S7N 1Y9
Ph: (306) 683-5000 Fax: (306) 683-6403

Certificate of Compliance

This is to certify that the parts listed below meets specifications as required by your order.

20 Units: SSA4/8-122-310-360N (D3969-3) Stainless Steel Gas Spring

Country of Manufacture: Canada
Date of Manufacture : December 2010
This product is ROHS compliant.

Swiss

We certify no mercury was used in the manufacture of this order.

Purchase Order # PO13041
Invoice # 6721

L S Technologies Inc Canada

A handwritten signature in black ink, appearing to read "Mark Ingram", written over a horizontal line.

Mark Ingram
Manager